

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
July 2019	20,191.0	20,560.6	16,729.8	241,764.4	10,159.2	1,656.5	1,668.0	166.5	1,840.6	-
June 2019	20,319.2	20,697.0	17,077.8	240,683.2	10,893.7	1,658.5	1,669.7	173.7	1,792.1	-
July 2018	20,027.2	20,320.3	17,291.2	237,186.1	18,271.8	1,680.5	1,692.6	243.1	1,950.5	-
PAD District 1										
July 2019	6,538.3	6,681.6	W	W	3,323.9	586.0	588.9	W	W	-
June 2019	6,527.2	6,678.0	W	W	3,677.5	586.8	589.6	W	W	-
July 2018	6,455.1	6,546.9	W	W	3,609.5	575.5	577.0	W	W	-
Subdistrict 1A										
July 2019	W	W	W	W	W	W	W	-	58.1	-
June 2019	W	W	W	W	W	W	W	-	41.5	-
July 2018	W	W	W	W	W	W	W	-	63.0	-
Connecticut										
July 2019	-	W	-	W	W	-	-	-	12.1	-
June 2019	-	W	-	W	W	-	-	-	11.5	-
July 2018	-	W	W	2,292.8	W	-	-	-	16.2	-
Maine										
July 2019	-	-	-	W	-	-	-	-	W	-
June 2019	-	-	-	W	-	-	-	-	W	-
July 2018	-	-	W	W	-	-	-	-	W	-
Massachusetts										
July 2019	W	W	-	1,152.8	-	W	W	-	6.5	-
June 2019	W	W	-	1,144.2	-	W	W	-	6.5	-
July 2018	W	W	-	1,137.2	-	W	W	-	7.8	-
New Hampshire										
July 2019	W	W	W	W	-	W	W	-	-	-
June 2019	W	W	W	W	-	W	W	-	-	-
July 2018	W	W	W	W	-	W	W	-	W	-
Rhode Island										
July 2019	W	W	-	887.7	-	W	W	-	W	-
June 2019	W	W	-	883.1	-	W	W	-	W	-
July 2018	W	W	-	W	-	W	W	-	W	-
Vermont										
July 2019	-	-	W	W	-	-	-	-	W	-
June 2019	-	-	W	W	-	-	-	-	W	-
July 2018	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
July 2019	3,545.1	3,545.1	W	21,905.2	W	365.8	365.8	W	W	-
June 2019	3,504.5	3,504.5	W	21,711.3	W	365.9	365.9	W	W	-
July 2018	3,322.4	3,322.4	W	22,024.3	W	350.7	350.7	W	W	-
Delaware										
July 2019	W	W	-	1,206.8	-	W	W	-	12.4	-
June 2019	W	W	-	1,033.0	-	W	W	-	10.0	-
July 2018	W	W	-	1,081.4	-	W	W	-	14.5	-
District of Columbia										
July 2019	-	-	-	-	-	-	-	-	-	-
June 2019	-	-	-	-	-	-	-	-	-	-
July 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2019	-	-	-	3,850.2	-	-	-	-	63.2	-
June 2019	-	-	-	3,802.7	-	-	-	-	54.7	-
July 2018	-	-	-	3,837.5	-	-	-	-	64.7	-
New Jersey										
July 2019	W	W	W	7,216.2	W	W	W	W	W	-
June 2019	W	W	W	7,262.1	W	W	W	W	W	-
July 2018	W	W	W	6,969.1	W	W	W	W	W	-
New York										
July 2019	2,264.5	2,264.5	W	W	W	239.8	239.8	W	W	-
June 2019	2,216.7	2,216.7	W	W	W	238.3	238.3	W	W	-
July 2018	2,025.9	2,025.9	W	W	W	228.1	228.1	W	W	-
Pennsylvania										
July 2019	W	W	-	W	W	W	W	-	19.3	-
June 2019	W	W	-	W	W	W	W	-	17.3	-
July 2018	W	W	-	W	W	W	W	-	22.9	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
July 2019	2,516.8	2,568.9	4,622.1	31,426.7	1,637.7	24,364.3	24,797.5	21,518.4	275,031.7	11,796.8
June 2019	2,531.3	2,582.2	4,686.3	30,746.4	1,751.3	24,508.9	24,949.0	21,937.8	273,221.6	12,645.0
July 2018	2,508.8	2,542.6	4,777.5	30,028.9	2,329.6	24,216.5	24,555.5	22,311.7	269,165.5	20,601.4
PAD District 1										
July 2019	868.7	896.4	W	9,468.5	W	7,992.9	8,166.9	W	80,583.6	W
June 2019	874.1	902.2	W	9,402.1	W	7,988.1	8,169.8	W	79,800.5	W
July 2018	826.3	841.2	W	9,364.3	W	7,856.9	7,965.1	W	79,873.7	W
Subdistrict 1A										
July 2019	W	W	W	W	W	W	W	W	6,162.7	W
June 2019	W	W	W	W	W	W	W	W	6,081.9	W
July 2018	W	W	W	W	W	W	W	W	6,141.3	W
Connecticut										
July 2019	-	-	-	W	W	-	W	-	W	W
June 2019	-	-	-	W	W	-	W	-	W	W
July 2018	-	-	W	396.5	W	-	W	W	2,705.4	W
Maine										
July 2019	-	-	-	W	-	-	-	-	829.1	-
June 2019	-	-	-	W	-	-	-	-	750.2	-
July 2018	-	-	W	59.5	-	-	-	W	W	-
Massachusetts										
July 2019	W	W	-	201.1	-	W	W	-	1,360.5	-
June 2019	W	W	-	197.0	-	W	W	-	1,347.7	-
July 2018	W	W	-	176.9	-	W	W	-	1,321.9	-
New Hampshire										
July 2019	W	W	W	W	-	W	W	W	W	-
June 2019	W	W	W	W	-	W	W	W	W	-
July 2018	W	W	W	W	-	W	W	W	W	-
Rhode Island										
July 2019	W	W	-	W	-	W	W	-	1,063.4	-
June 2019	W	W	-	W	-	W	W	-	1,046.3	-
July 2018	W	W	-	W	-	W	W	-	1,197.9	-
Vermont										
July 2019	-	-	W	W	-	-	-	W	W	-
June 2019	-	-	W	W	-	-	-	W	W	-
July 2018	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
July 2019	586.3	586.3	W	W	433.8	4,497.3	4,497.3	W	25,297.8	W
June 2019	587.5	587.5	W	W	W	4,457.9	4,457.9	W	25,035.3	W
July 2018	547.5	547.5	W	W	271.2	4,220.5	4,220.5	W	25,371.9	W
Delaware										
July 2019	W	W	-	137.2	-	W	W	-	1,356.4	-
June 2019	W	W	-	116.6	-	W	W	-	1,159.6	-
July 2018	W	W	-	119.7	-	W	W	-	1,215.6	-
District of Columbia										
July 2019	-	-	-	-	-	-	-	-	-	-
June 2019	-	-	-	-	-	-	-	-	-	-
July 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2019	-	-	-	637.1	-	-	-	-	4,550.5	-
June 2019	-	-	-	634.3	-	-	-	-	4,491.8	-
July 2018	-	-	-	646.0	-	-	-	-	4,548.1	-
New Jersey										
July 2019	W	W	W	W	W	W	W	W	8,332.4	W
June 2019	W	W	W	1,064.9	W	W	W	W	W	996.6
July 2018	W	W	W	1,015.5	W	W	W	W	W	1,037.7
New York										
July 2019	389.2	389.2	W	925.6	W	2,893.5	2,893.5	W	W	W
June 2019	386.7	386.7	W	913.4	W	2,841.6	2,841.6	W	5,945.7	W
July 2018	359.6	359.6	W	939.8	W	2,613.6	2,613.6	W	6,231.7	W
Pennsylvania										
July 2019	W	W	-	W	W	W	W	-	W	W
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
July 2019	W	W	-	W	W	W	W	-	493.8	-
June 2019	W	W	-	W	W	W	W	-	475.8	-
July 2018	W	W	-	W	W	W	W	-	480.1	-
Florida										
July 2019	W	W	-	13,928.1	-	W	W	-	162.0	-
June 2019	W	W	-	W	W	W	W	-	157.3	-
July 2018	W	W	-	13,397.5	-	W	W	-	139.2	-
Georgia										
July 2019	W	W	-	8,416.6	-	W	W	-	53.8	-
June 2019	W	W	-	8,307.1	-	W	W	-	52.7	-
July 2018	W	W	-	W	W	W	W	-	59.8	-
North Carolina										
July 2019	W	W	-	8,852.0	-	W	W	-	138.4	-
June 2019	W	W	-	8,737.3	-	W	W	-	129.8	-
July 2018	W	W	-	W	W	W	W	-	140.0	-
South Carolina										
July 2019	W	W	-	4,466.3	-	W	W	-	47.5	-
June 2019	W	W	-	4,337.3	-	W	W	-	42.2	-
July 2018	W	W	-	W	W	W	W	-	42.8	-
Virginia										
July 2019	-	W	-	W	W	-	-	-	82.1	-
June 2019	-	W	-	W	W	-	-	-	84.2	-
July 2018	-	-	-	W	W	-	-	-	88.2	-
West Virginia										
July 2019	W	W	-	W	W	W	W	-	10.0	-
June 2019	W	W	-	W	W	W	W	-	9.5	-
July 2018	W	W	-	W	W	W	W	-	10.2	-
PAD District 2										
July 2019	W	W	-	W	W	W	W	-	500.5	-
June 2019	W	W	-	79,539.6	1,080.8	W	W	-	523.3	-
July 2018	W	W	-	77,710.8	1,366.6	310.9	317.8	-	548.9	-
Illinois										
July 2019	W	W	-	W	W	W	W	-	54.3	-
June 2019	W	W	-	W	W	W	W	-	65.0	-
July 2018	W	W	-	W	W	W	W	-	79.0	-
Indiana										
July 2019	W	W	-	W	W	W	W	-	19.2	-
June 2019	W	W	-	5,876.7	-	W	W	-	40.7	-
July 2018	W	W	-	5,610.6	-	W	W	-	23.3	-
Iowa										
July 2019	-	-	-	2,794.6	-	-	-	-	57.6	-
June 2019	-	-	-	2,913.5	-	-	-	-	64.4	-
July 2018	-	W	-	2,499.4	-	-	-	-	53.9	-
Kansas										
July 2019	W	W	-	W	W	W	W	-	16.3	-
June 2019	W	W	-	W	W	W	W	-	18.0	-
July 2018	W	W	-	W	W	W	W	-	20.7	-
Kentucky										
July 2019	W	W	-	3,688.1	-	W	W	-	11.1	-
June 2019	W	W	-	3,537.8	-	W	W	-	11.2	-
July 2018	W	W	-	W	W	W	W	-	13.0	-
Michigan										
July 2019	W	W	-	W	W	W	W	-	26.4	-
June 2019	W	W	-	W	W	W	W	-	20.4	-
July 2018	W	W	-	10,166.8	-	W	W	-	21.9	-
Minnesota										
July 2019	W	W	-	4,929.2	-	W	40.3	-	71.7	-
June 2019	W	W	-	5,019.8	-	W	41.5	-	65.9	-
July 2018	W	W	-	W	W	W	W	-	91.7	-
Missouri										
July 2019	-	W	-	3,557.5	NA	-	-	-	14.6	-
June 2019	-	W	-	W	W	-	-	-	13.0	-
July 2018	-	W	-	W	W	-	-	-	17.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
July 2019	W	W	-	W	W	W	W	-	49,123.1	381.4
June 2019	W	W	-	W	W	W	W	-	48,683.4	443.0
July 2018	W	W	-	W	W	W	W	-	48,360.5	456.9
Florida										
July 2019	W	W	-	1,857.2	-	W	W	-	15,947.3	-
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	1,851.1	-	W	W	-	15,387.8	-
Georgia										
July 2019	W	W	-	1,003.9	-	W	W	-	9,474.4	-
June 2019	W	W	-	1,010.3	-	W	W	-	9,370.2	-
July 2018	W	W	-	1,041.9	-	W	W	-	W	W
North Carolina										
July 2019	W	W	-	W	W	W	W	-	W	W
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	1,050.2	-	W	W	-	W	W
South Carolina										
July 2019	W	W	-	453.2	-	W	W	-	4,967.0	-
June 2019	W	W	-	434.6	-	W	W	-	4,814.2	-
July 2018	W	W	-	444.2	-	W	W	-	W	W
Virginia										
July 2019	-	W	-	932.0	-	-	W	-	W	W
June 2019	-	W	-	930.7	-	-	W	-	W	W
July 2018	-	-	-	935.5	-	-	-	-	W	W
West Virginia										
July 2019	W	W	-	W	W	W	W	-	W	W
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	W	W
PAD District 2										
July 2019	W	W	-	W	W	W	W	-	88,134.8	1,600.1
June 2019	W	W	-	7,186.5	434.0	W	W	-	87,249.4	1,514.8
July 2018	W	W	-	7,013.3	587.4	W	8,707.4	-	85,273.0	1,954.0
Illinois										
July 2019	W	W	-	1,146.6	-	W	W	-	W	W
June 2019	W	W	-	1,209.2	-	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	12,009.5	69.6
Indiana										
July 2019	W	W	-	W	W	W	W	-	6,569.6	77.2
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	W	W
Iowa										
July 2019	-	-	-	366.1	-	-	-	-	3,218.4	-
June 2019	-	-	-	348.9	-	-	-	-	3,326.8	-
July 2018	-	-	-	283.4	-	-	W	-	2,836.6	-
Kansas										
July 2019	-	-	-	W	W	W	W	-	W	W
June 2019	-	-	-	W	W	W	W	-	W	W
July 2018	-	-	-	W	W	W	W	-	4,434.9	1,002.6
Kentucky										
July 2019	W	W	-	226.3	-	W	W	-	3,925.5	-
June 2019	W	W	-	219.2	-	W	W	-	3,768.2	-
July 2018	W	W	-	223.6	-	W	W	-	W	W
Michigan										
July 2019	W	W	-	W	W	W	W	-	W	W
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	W	W
Minnesota										
July 2019	W	W	-	W	W	W	W	-	W	W
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	W	W
Missouri										
July 2019	-	-	-	335.9	NA	-	W	-	3,908.0	NA
June 2019	-	-	-	W	W	-	W	-	W	W
July 2018	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
July 2019	W	W	-	1,563.9	-	W	W	-	16.8	-
June 2019	W	W	-	1,564.3	-	W	W	-	15.6	-
July 2018	W	W	-	1,535.4	-	W	W	-	16.7	-
North Dakota										
July 2019	W	W	-	1,021.9	-	W	W	-	18.9	-
June 2019	W	W	-	958.3	-	W	W	-	17.8	-
July 2018	W	W	-	900.7	-	W	W	-	18.3	-
Ohio										
July 2019	W	W	-	10,445.3	-	W	W	-	36.6	-
June 2019	W	W	-	W	W	W	W	-	35.9	-
July 2018	W	W	-	10,267.1	-	W	W	-	48.1	-
Oklahoma										
July 2019	W	W	-	W	W	W	W	-	6.7	-
June 2019	W	W	-	W	W	W	W	-	5.7	-
July 2018	W	W	-	W	W	W	W	-	NA	-
South Dakota										
July 2019	W	W	-	1,073.4	-	W	W	-	17.7	-
June 2019	W	W	-	1,010.0	-	W	W	-	17.9	-
July 2018	W	W	-	1,028.4	-	W	W	-	20.9	-
Tennessee										
July 2019	W	W	-	9,676.6	-	W	W	-	88.4	-
June 2019	W	W	-	9,537.9	-	W	W	-	90.7	-
July 2018	W	W	-	9,116.7	-	W	W	-	71.0	-
Wisconsin										
July 2019	W	W	-	5,596.3	-	W	W	-	44.0	-
June 2019	W	W	-	5,438.0	-	W	W	-	41.2	-
July 2018	W	W	-	5,448.0	-	W	W	-	48.8	-
PAD District 3										
July 2019	970.0	1,024.7	W	50,563.7	W	88.7	88.8	W	W	-
June 2019	965.7	1,020.0	W	50,464.0	W	86.1	86.4	W	W	-
July 2018	933.2	963.6	W	48,943.5	W	86.4	86.5	W	W	-
Alabama										
July 2019	W	W	-	5,333.3	-	W	W	-	48.9	-
June 2019	W	W	-	5,252.7	-	W	W	-	42.8	-
July 2018	-	W	-	W	W	-	-	-	58.4	-
Arkansas										
July 2019	-	-	-	3,015.3	-	-	-	-	14.4	-
June 2019	-	-	-	2,997.7	-	-	-	-	13.7	-
July 2018	-	-	-	2,984.0	-	-	-	-	16.2	-
Louisiana										
July 2019	-	W	-	W	W	-	-	-	12.2	-
June 2019	-	W	-	W	W	-	-	-	11.6	-
July 2018	-	W	-	W	W	-	-	-	18.0	-
Mississippi										
July 2019	-	-	-	W	W	-	-	-	26.3	-
June 2019	-	-	-	W	W	-	-	-	28.0	-
July 2018	-	-	-	2,953.8	1,368.6	-	-	-	23.6	-
New Mexico										
July 2019	444.4	456.4	W	W	-	50.2	W	W	W	-
June 2019	427.7	437.9	W	W	-	48.9	W	W	W	-
July 2018	394.7	406.6	W	W	-	W	W	W	W	-
Texas										
July 2019	W	W	W	32,044.4	W	W	38.4	-	127.2	-
June 2019	W	W	W	31,954.1	W	W	37.4	-	137.9	-
July 2018	NA	NA	W	30,811.0	W	W	W	-	138.6	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
July 2019	-	-	-	188.2	-	W	W	-	1,768.9	-
June 2019	-	-	-	161.7	-	W	W	-	1,741.6	-
July 2018	-	-	-	168.0	-	W	W	-	1,720.1	-
North Dakota										
July 2019	W	W	-	137.0	-	W	W	-	1,177.8	-
June 2019	W	W	-	119.4	-	W	W	-	1,095.5	-
July 2018	W	W	-	114.5	-	W	W	-	1,033.5	-
Ohio										
July 2019	W	W	-	W	W	W	W	-	W	W
June 2019	W	W	-	W	W	W	W	-	W	W
July 2018	W	W	-	W	W	W	W	-	W	W
Oklahoma										
July 2019	W	W	-	W	W	W	W	-	4,518.5	407.8
June 2019	W	W	-	W	W	W	W	-	4,398.3	312.2
July 2018	W	W	-	W	W	W	W	-	4,664.4	556.2
South Dakota										
July 2019	W	W	-	153.3	-	W	W	-	1,244.4	-
June 2019	W	W	-	112.7	-	W	W	-	1,140.6	-
July 2018	W	W	-	111.6	-	W	W	-	1,160.9	-
Tennessee										
July 2019	W	W	-	909.2	-	W	W	-	10,674.2	-
June 2019	W	W	-	889.1	-	W	W	-	10,517.7	-
July 2018	W	W	-	878.5	-	W	W	-	10,066.2	-
Wisconsin										
July 2019	W	W	-	642.4	-	W	W	-	6,282.6	-
June 2019	W	W	-	563.3	-	W	W	-	6,042.5	-
July 2018	W	W	-	551.5	-	W	W	-	6,048.3	-
PAD District 3										
July 2019	85.2	95.9	W	W	W	1,143.8	1,209.5	W	W	4,859.8
June 2019	83.9	95.0	W	W	478.7	1,135.7	1,201.4	W	56,180.6	W
July 2018	83.7	89.7	W	W	1,028.5	1,103.3	1,139.9	W	54,334.6	W
Alabama										
July 2019	W	W	-	481.0	-	W	W	-	5,863.2	-
June 2019	W	W	-	457.9	-	W	W	-	5,753.5	-
July 2018	-	W	-	456.5	-	-	W	-	W	W
Arkansas										
July 2019	-	-	-	274.0	-	-	-	-	3,303.6	-
June 2019	-	-	-	263.9	-	-	-	-	3,275.2	-
July 2018	-	-	-	251.2	-	-	-	-	3,251.4	-
Louisiana										
July 2019	-	-	-	W	W	-	W	-	6,351.1	1,245.6
June 2019	-	-	-	W	W	-	W	-	6,449.0	1,798.0
July 2018	-	-	-	W	W	-	W	-	6,395.0	2,471.5
Mississippi										
July 2019	-	-	-	245.2	-	-	-	-	W	W
June 2019	-	-	-	241.0	-	-	-	-	W	W
July 2018	-	-	-	227.6	-	-	-	-	3,205.1	1,368.6
New Mexico										
July 2019	42.4	W	W	W	-	537.0	550.4	W	W	-
June 2019	41.2	W	W	W	-	517.8	529.4	W	W	-
July 2018	W	W	W	W	-	488.6	501.9	W	W	-
Texas										
July 2019	W	W	W	3,763.5	W	W	W	W	35,935.1	W
June 2019	W	W	W	3,756.5	W	W	W	W	35,848.5	W
July 2018	W	W	W	3,443.8	W	NA	NA	W	34,393.4	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2019	W	W	W	W	-	W	W	-	143.8	-
June 2019	W	W	W	W	W	W	W	-	126.7	-
July 2018	W	W	W	W	W	76.0	78.7	-	140.5	-
Colorado										
July 2019	175.4	176.3	W	W	-	46.1	46.5	-	44.3	-
June 2019	150.6	151.4	W	W	-	W	42.2	-	41.7	-
July 2018	W	164.5	W	W	W	44.1	44.9	-	59.7	-
Idaho										
July 2019	W	W	-	1,571.4	-	W	W	-	9.2	-
June 2019	W	W	-	1,520.6	-	W	W	-	9.4	-
July 2018	W	W	-	1,577.8	-	W	W	-	7.4	-
Montana										
July 2019	W	W	-	1,543.1	-	W	W	-	7.5	-
June 2019	W	W	-	1,439.6	-	W	W	-	W	-
July 2018	W	W	-	1,546.0	-	W	W	-	W	-
Utah										
July 2019	W	W	W	W	-	W	W	-	69.0	-
June 2019	W	W	W	W	-	W	W	-	54.8	-
July 2018	W	W	W	W	-	W	W	-	53.1	-
Wyoming										
July 2019	W	12.7	-	1,014.6	-	W	W	-	13.9	-
June 2019	W	11.7	-	W	W	W	W	-	W	-
July 2018	W	13.5	-	1,024.3	-	W	W	-	W	-
PAD District 5										
July 2019	4,293.3	4,364.2	15,145.8	W	W	594.4	595.3	W	W	-
June 2019	4,339.8	4,402.5	15,545.0	29,620.5	1,690.7	598.0	599.0	W	W	-
July 2018	4,419.4	4,491.8	15,824.6	29,040.5	3,676.2	631.6	632.5	W	W	-
Alaska										
July 2019	W	W	74.7	483.0	W	W	W	W	W	-
June 2019	W	W	76.5	W	W	W	W	W	W	-
July 2018	W	W	72.2	W	W	W	W	W	W	-
Arizona										
July 2019	W	314.6	1,185.9	4,105.8	-	W	W	W	W	-
June 2019	W	W	W	4,041.2	W	W	W	W	W	-
July 2018	W	W	W	4,135.1	W	W	W	W	W	-
California										
July 2019	3,099.4	3,100.4	W	14,024.7	W	508.2	508.3	116.6	150.0	-
June 2019	3,165.6	3,166.8	11,643.0	14,673.7	1,304.3	513.3	513.3	120.7	146.6	-
July 2018	3,201.3	3,202.7	11,841.4	14,112.8	2,403.9	537.7	537.9	151.5	178.6	-
Hawaii										
July 2019	W	W	W	W	W	W	W	W	W	-
June 2019	W	W	W	W	W	W	W	W	W	-
July 2018	W	W	W	W	W	W	W	W	W	-
Nevada										
July 2019	W	W	W	W	-	W	W	W	W	-
June 2019	W	W	W	W	-	W	W	W	W	-
July 2018	W	W	W	1,567.6	W	W	W	W	W	-
Oregon										
July 2019	90.7	90.7	726.5	3,374.8	-	5.8	5.8	W	W	-
June 2019	90.1	90.1	734.6	3,379.8	-	5.9	5.9	W	W	-
July 2018	102.4	102.4	821.9	3,174.4	-	6.6	6.6	3.6	8.2	-
Washington										
July 2019	368.7	375.4	W	5,254.4	W	32.1	32.4	W	W	-
June 2019	361.6	367.9	W	5,391.7	W	31.5	31.7	W	W	-
July 2018	332.9	341.0	W	5,302.2	W	29.8	30.2	17.1	45.1	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2019	W	W	W	W	-	W	W	W	W	-
June 2019	W	W	W	W	W	W	W	W	13,936.7	W
July 2018	W	W	W	W	W	W	536.6	W	14,396.0	W
Colorado										
July 2019	35.7	35.7	W	W	-	257.2	258.5	W	W	-
June 2019	W	31.9	W	W	-	223.9	225.5	W	W	-
July 2018	W	34.7	W	W	-	237.4	244.1	W	5,942.1	W
Idaho										
July 2019	W	W	-	292.9	-	W	W	-	1,873.5	-
June 2019	W	W	-	264.8	-	W	W	-	1,794.8	-
July 2018	W	W	-	285.0	-	W	W	-	1,870.2	-
Montana										
July 2019	W	W	-	332.6	-	W	W	-	1,883.1	-
June 2019	W	W	-	W	-	W	W	-	1,733.8	-
July 2018	W	W	-	W	-	W	W	-	1,879.2	-
Utah										
July 2019	W	W	W	W	-	W	W	W	W	-
June 2019	W	W	W	W	-	W	W	W	W	-
July 2018	W	W	W	W	W	W	W	W	3,484.4	W
Wyoming										
July 2019	W	W	-	197.5	-	W	16.3	-	1,226.1	-
June 2019	W	W	-	W	W	W	15.0	-	W	W
July 2018	W	W	-	W	-	W	16.8	-	1,220.1	-
PAD District 5										
July 2019	1,019.4	1,026.7	4,177.7	6,143.7	385.5	5,907.0	5,986.3	W	35,264.6	W
June 2019	1,032.0	1,038.7	4,269.9	W	W	5,969.8	6,040.1	W	36,054.3	W
July 2018	1,074.6	1,082.1	4,353.7	W	W	6,125.6	6,206.5	W	35,288.3	W
Alaska										
July 2019	W	W	W	39.1	-	W	W	89.3	W	W
June 2019	W	W	W	36.8	-	W	W	91.5	W	W
July 2018	W	W	W	37.7	W	W	W	87.5	W	W
Arizona										
July 2019	W	W	W	W	-	W	366.5	1,331.9	4,704.6	-
June 2019	W	W	148.1	W	W	W	W	W	4,634.5	W
July 2018	W	W	139.1	W	W	W	W	W	4,696.5	W
California										
July 2019	852.6	852.6	W	3,587.6	W	4,460.2	4,461.3	14,846.3	17,762.4	1,081.0
June 2019	866.4	866.4	3,487.3	3,718.2	333.5	4,545.3	4,546.5	15,251.0	18,538.5	1,637.8
July 2018	899.8	899.8	3,524.9	3,505.6	310.7	4,638.9	4,640.4	15,517.8	17,797.0	2,714.6
Hawaii										
July 2019	W	W	W	W	W	W	W	W	W	W
June 2019	W	W	W	W	W	W	W	W	W	W
July 2018	W	W	W	W	W	W	W	W	W	W
Nevada										
July 2019	W	W	W	W	-	W	W	W	W	-
June 2019	W	W	W	354.1	W	W	W	W	1,908.5	W
July 2018	W	W	W	W	-	W	W	W	1,932.5	W
Oregon										
July 2019	14.2	14.2	126.1	W	W	110.7	110.7	W	3,874.9	W
June 2019	14.1	14.1	127.8	W	W	110.2	110.2	W	3,818.9	W
July 2018	15.2	15.2	136.1	416.6	-	124.2	124.2	961.5	3,599.2	-
Washington										
July 2019	50.0	50.3	220.2	W	W	450.8	458.1	W	6,352.2	W
June 2019	48.8	49.1	226.9	W	W	441.9	448.6	W	6,472.3	W
July 2018	44.8	45.1	W	1,026.8	W	407.5	416.2	1,339.4	6,374.1	409.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
July 2019	15,089.8	15,447.0	4,381.2	196,996.8	9,073.0
June 2019	15,091.9	15,452.8	4,337.0	193,959.4	9,326.0
July 2018	14,693.1	15,016.1	4,536.5	191,939.5	16,604.0
PAD District 1					
July 2019	W	W	W	W	2,123.7
June 2019	W	W	W	50,875.0	W
July 2018	W	W	W	50,835.3	W
Subdistrict 1A					
July 2019	-	-	W	W	-
June 2019	-	-	W	W	-
July 2018	-	-	W	W	-
Connecticut					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Maine					
July 2019	-	-	-	W	-
June 2019	-	-	-	W	-
July 2018	-	-	W	W	-
Massachusetts					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
New Hampshire					
July 2019	-	-	W	-	-
June 2019	-	-	W	-	-
July 2018	-	-	W	W	-
Rhode Island					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Vermont					
July 2019	-	-	W	W	-
June 2019	-	-	W	W	-
July 2018	-	-	W	W	-
Subdistrict 1B					
July 2019	W	W	W	6,534.5	W
June 2019	W	W	W	W	W
July 2018	W	W	W	W	W
Delaware					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
District of Columbia					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Maryland					
July 2019	-	-	-	W	-
June 2019	-	-	-	W	-
July 2018	-	-	-	W	-
New Jersey					
July 2019	-	-	-	-	W
June 2019	-	-	-	-	W
July 2018	-	-	-	-	W
New York					
July 2019	W	W	W	W	-
June 2019	W	W	W	2,663.1	W
July 2018	W	W	W	2,951.5	W
Pennsylvania					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
July 2019	9,274.5	9,350.5	17,137.2	78,034.9	2,723.8
June 2019	9,417.0	9,496.1	17,600.8	79,262.2	3,319.1
July 2018	9,523.4	9,539.4	17,775.2	77,226.0	3,997.4
PAD District 1					
July 2019	W	W	W	W	W
June 2019	W	W	W	28,925.5	W
July 2018	W	W	W	29,038.4	W
Subdistrict 1A					
July 2019	W	W	W	W	W
June 2019	W	W	-	W	W
July 2018	W	W	W	W	W
Connecticut					
July 2019	-	W	-	W	W
June 2019	-	W	-	W	W
July 2018	-	W	W	2,705.4	W
Maine					
July 2019	-	-	-	W	-
June 2019	-	-	-	W	-
July 2018	-	-	-	W	-
Massachusetts					
July 2019	W	W	-	1,360.5	-
June 2019	W	W	-	1,347.7	-
July 2018	W	W	-	1,321.9	-
New Hampshire					
July 2019	W	W	W	W	-
June 2019	W	W	-	W	-
July 2018	W	W	-	W	-
Rhode Island					
July 2019	W	W	-	1,063.4	-
June 2019	W	W	-	1,046.3	-
July 2018	W	W	-	1,197.9	-
Vermont					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Subdistrict 1B					
July 2019	W	W	W	18,763.4	W
June 2019	W	W	W	W	W
July 2018	W	W	W	W	W
Delaware					
July 2019	W	W	-	1,356.4	-
June 2019	W	W	-	1,159.6	-
July 2018	W	W	-	1,215.6	-
District of Columbia					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Maryland					
July 2019	-	-	-	W	-
June 2019	-	-	-	W	-
July 2018	-	-	-	W	-
New Jersey					
July 2019	W	W	W	8,332.4	W
June 2019	W	W	W	W	W
July 2018	W	W	W	W	W
New York					
July 2019	W	W	W	W	W
June 2019	W	W	W	3,282.6	W
July 2018	W	W	W	3,280.2	W
Pennsylvania					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
July 2019	24,364.3	24,797.5	21,518.4	275,031.7	11,796.8
June 2019	24,508.9	24,949.0	21,937.8	273,221.6	12,645.0
July 2018	24,216.5	24,555.5	22,311.7	269,165.5	20,601.4
PAD District 1					
July 2019	7,992.9	8,166.9	W	80,583.6	W
June 2019	7,988.1	8,169.8	W	79,800.5	W
July 2018	7,856.9	7,965.1	W	79,873.7	W
Subdistrict 1A					
July 2019	W	W	W	6,162.7	W
June 2019	W	W	W	6,081.9	W
July 2018	W	W	W	6,141.3	W
Connecticut					
July 2019	-	W	-	W	W
June 2019	-	W	-	W	W
July 2018	-	W	W	2,705.4	W
Maine					
July 2019	-	-	-	829.1	-
June 2019	-	-	-	750.2	-
July 2018	-	-	W	W	-
Massachusetts					
July 2019	W	W	-	1,360.5	-
June 2019	W	W	-	1,347.7	-
July 2018	W	W	-	1,321.9	-
New Hampshire					
July 2019	W	W	W	W	-
June 2019	W	W	W	W	-
July 2018	W	W	W	W	-
Rhode Island					
July 2019	W	W	-	1,063.4	-
June 2019	W	W	-	1,046.3	-
July 2018	W	W	-	1,197.9	-
Vermont					
July 2019	-	-	W	W	-
June 2019	-	-	W	W	-
July 2018	-	-	W	W	-
Subdistrict 1B					
July 2019	4,497.3	4,497.3	W	25,297.8	W
June 2019	4,457.9	4,457.9	W	25,035.3	W
July 2018	4,220.5	4,220.5	W	25,371.9	W
Delaware					
July 2019	W	W	-	1,356.4	-
June 2019	W	W	-	1,159.6	-
July 2018	W	W	-	1,215.6	-
District of Columbia					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Maryland					
July 2019	-	-	-	4,550.5	-
June 2019	-	-	-	4,491.8	-
July 2018	-	-	-	4,548.1	-
New Jersey					
July 2019	W	W	W	8,332.4	W
June 2019	W	W	W	W	996.6
July 2018	W	W	W	W	1,037.7
New York					
July 2019	2,893.5	2,893.5	W	W	W
June 2019	2,841.6	2,841.6	W	5,945.7	W
July 2018	2,613.6	2,613.6	W	6,231.7	W
Pennsylvania					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2019	W	W	-	W	W
June 2019	W	W	-	44,239.1	443.0
July 2018	W	W	-	43,953.5	456.9
Florida					
July 2019	W	W	-	15,947.3	-
June 2019	W	W	-	W	W
July 2018	W	W	-	15,387.8	-
Georgia					
July 2019	W	W	-	9,474.4	-
June 2019	W	W	-	9,370.2	-
July 2018	W	W	-	W	W
North Carolina					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
South Carolina					
July 2019	W	W	-	4,967.0	-
June 2019	W	W	-	4,814.2	-
July 2018	W	W	-	W	W
Virginia					
July 2019	-	-	-	W	W
June 2019	-	-	-	W	W
July 2018	-	-	-	W	W
West Virginia					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
PAD District 2					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Illinois					
July 2019	W	W	-	3,857.3	-
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Indiana					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Iowa					
July 2019	-	-	-	3,218.4	-
June 2019	-	-	-	3,326.8	-
July 2018	-	W	-	2,836.6	-
Kansas					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	4,434.9	1,002.6
Kentucky					
July 2019	W	W	-	3,226.8	-
June 2019	W	W	-	3,047.5	-
July 2018	W	W	-	W	W
Michigan					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Minnesota					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Missouri					
July 2019	-	W	-	3,114.7	-
June 2019	-	W	-	2,971.0	-
July 2018	-	W	-	3,163.6	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
Subdistrict 1C				
July 2019	-	W	-	W -
June 2019	-	W	-	4,444.3 -
July 2018	-	-	-	4,407.1 -
Florida				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
Georgia				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
North Carolina				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
South Carolina				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
Virginia				
July 2019	-	W	-	W -
June 2019	-	W	-	4,444.3 -
July 2018	-	-	-	4,407.1 -
West Virginia				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
PAD District 2				
July 2019	W	W	-	W W
June 2019	W	W	-	W W
July 2018	W	W	-	W W
Illinois				
July 2019	W	W	-	W W
June 2019	W	W	-	W W
July 2018	W	W	-	W W
Indiana				
July 2019	W	W	-	W -
June 2019	W	W	-	810.3 -
July 2018	W	W	-	945.8 -
Iowa				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
Kansas				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
Kentucky				
July 2019	W	W	-	698.6 -
June 2019	W	W	-	720.7 -
July 2018	W	W	-	700.7 -
Michigan				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
Minnesota				
July 2019	-	-	-	- -
June 2019	-	-	-	- -
July 2018	-	-	-	- -
Missouri				
July 2019	-	-	-	793.3 NA
June 2019	-	-	-	W W
July 2018	-	-	-	W W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2019	W	W	-	49,123.1	381.4
June 2019	W	W	-	48,683.4	443.0
July 2018	W	W	-	48,360.5	456.9
Florida					
July 2019	W	W	-	15,947.3	-
June 2019	W	W	-	W	W
July 2018	W	W	-	15,387.8	-
Georgia					
July 2019	W	W	-	9,474.4	-
June 2019	W	W	-	9,370.2	-
July 2018	W	W	-	W	W
North Carolina					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
South Carolina					
July 2019	W	W	-	4,967.0	-
June 2019	W	W	-	4,814.2	-
July 2018	W	W	-	W	W
Virginia					
July 2019	-	W	-	W	W
June 2019	-	W	-	W	W
July 2018	-	-	-	W	W
West Virginia					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
PAD District 2					
July 2019	W	W	-	88,134.8	1,600.1
June 2019	W	W	-	87,249.4	1,514.8
July 2018	W	8,707.4	-	85,273.0	1,954.0
Illinois					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	12,009.5	69.6
Indiana					
July 2019	W	W	-	6,569.6	77.2
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Iowa					
July 2019	-	-	-	3,218.4	-
June 2019	-	-	-	3,326.8	-
July 2018	-	W	-	2,836.6	-
Kansas					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	4,434.9	1,002.6
Kentucky					
July 2019	W	W	-	3,925.5	-
June 2019	W	W	-	3,768.2	-
July 2018	W	W	-	W	W
Michigan					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Minnesota					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Missouri					
July 2019	-	W	-	3,908.0	NA
June 2019	-	W	-	W	W
July 2018	-	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2019	W	W	-	1,768.9	-
June 2019	W	W	-	1,741.6	-
July 2018	W	W	-	1,720.1	-
North Dakota					
July 2019	W	W	-	1,177.8	-
June 2019	W	W	-	1,095.5	-
July 2018	W	W	-	1,033.5	-
Ohio					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Oklahoma					
July 2019	W	W	-	4,518.5	407.8
June 2019	W	W	-	4,398.3	312.2
July 2018	W	W	-	4,664.4	556.2
South Dakota					
July 2019	W	W	-	1,244.4	-
June 2019	W	W	-	1,140.6	-
July 2018	W	W	-	1,160.9	-
Tennessee					
July 2019	W	W	-	10,674.2	-
June 2019	W	W	-	10,517.7	-
July 2018	W	W	-	10,066.2	-
Wisconsin					
July 2019	W	W	-	4,562.3	-
June 2019	W	W	-	4,404.5	-
July 2018	W	54.7	-	4,481.0	-
PAD District 3					
July 2019	1,143.8	1,209.5	W	W	4,859.8
June 2019	1,135.7	1,201.4	W	39,803.3	W
July 2018	1,103.3	W	W	38,949.6	W
Alabama					
July 2019	W	W	-	5,863.2	-
June 2019	W	W	-	5,753.5	-
July 2018	-	W	-	W	W
Arkansas					
July 2019	-	-	-	3,303.6	-
June 2019	-	-	-	3,275.2	-
July 2018	-	-	-	3,251.4	-
Louisiana					
July 2019	-	W	-	6,351.1	1,245.6
June 2019	-	W	-	6,449.0	1,798.0
July 2018	-	W	-	6,395.0	2,471.5
Mississippi					
July 2019	-	-	-	W	W
June 2019	-	-	-	W	W
July 2018	-	-	-	3,205.1	1,368.6
New Mexico					
July 2019	537.0	550.4	W	W	-
June 2019	517.8	529.4	W	W	-
July 2018	488.6	501.9	W	W	-
Texas					
July 2019	W	W	W	W	W
June 2019	W	W	W	W	W
July 2018	NA	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
North Dakota					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Ohio					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Oklahoma					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
South Dakota					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Tennessee					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Wisconsin					
July 2019	W	W	-	1,720.3	-
June 2019	W	W	-	1,638.0	-
July 2018	W	W	-	1,567.4	-
PAD District 3					
July 2019	-	-	-	16,105.9	-
June 2019	-	-	-	16,377.4	-
July 2018	-	W	-	15,385.0	-
Alabama					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Arkansas					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Louisiana					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Mississippi					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
New Mexico					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Texas					
July 2019	-	-	-	W	-
June 2019	-	-	-	W	-
July 2018	-	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2019	W	W	-	1,768.9	-
June 2019	W	W	-	1,741.6	-
July 2018	W	W	-	1,720.1	-
North Dakota					
July 2019	W	W	-	1,177.8	-
June 2019	W	W	-	1,095.5	-
July 2018	W	W	-	1,033.5	-
Ohio					
July 2019	W	W	-	W	W
June 2019	W	W	-	W	W
July 2018	W	W	-	W	W
Oklahoma					
July 2019	W	W	-	4,518.5	407.8
June 2019	W	W	-	4,398.3	312.2
July 2018	W	W	-	4,664.4	556.2
South Dakota					
July 2019	W	W	-	1,244.4	-
June 2019	W	W	-	1,140.6	-
July 2018	W	W	-	1,160.9	-
Tennessee					
July 2019	W	W	-	10,674.2	-
June 2019	W	W	-	10,517.7	-
July 2018	W	W	-	10,066.2	-
Wisconsin					
July 2019	W	W	-	6,282.6	-
June 2019	W	W	-	6,042.5	-
July 2018	W	W	-	6,048.3	-
PAD District 3					
July 2019	1,143.8	1,209.5	W	W	4,859.8
June 2019	1,135.7	1,201.4	W	56,180.6	W
July 2018	1,103.3	1,139.9	W	54,334.6	W
Alabama					
July 2019	W	W	-	5,863.2	-
June 2019	W	W	-	5,753.5	-
July 2018	-	W	-	W	W
Arkansas					
July 2019	-	-	-	3,303.6	-
June 2019	-	-	-	3,275.2	-
July 2018	-	-	-	3,251.4	-
Louisiana					
July 2019	-	W	-	6,351.1	1,245.6
June 2019	-	W	-	6,449.0	1,798.0
July 2018	-	W	-	6,395.0	2,471.5
Mississippi					
July 2019	-	-	-	W	W
June 2019	-	-	-	W	W
July 2018	-	-	-	3,205.1	1,368.6
New Mexico					
July 2019	537.0	550.4	W	W	-
June 2019	517.8	529.4	W	W	-
July 2018	488.6	501.9	W	W	-
Texas					
July 2019	W	W	W	35,935.1	W
June 2019	W	W	W	35,848.5	W
July 2018	NA	NA	W	34,393.4	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
July 2019	W	W	W	W	-
June 2019	W	W	W	13,936.7	W
July 2018	W	536.6	W	14,396.0	W
Colorado					
July 2019	257.2	258.5	W	W	-
June 2019	223.9	225.5	W	W	-
July 2018	237.4	244.1	W	5,942.1	W
Idaho					
July 2019	W	W	-	1,873.5	-
June 2019	W	W	-	1,794.8	-
July 2018	W	W	-	1,870.2	-
Montana					
July 2019	W	W	-	1,883.1	-
June 2019	W	W	-	1,733.8	-
July 2018	W	W	-	1,879.2	-
Utah					
July 2019	W	W	W	W	-
June 2019	W	W	W	W	-
July 2018	W	W	W	3,484.4	W
Wyoming					
July 2019	W	16.3	-	1,226.1	-
June 2019	W	15.0	-	W	W
July 2018	W	16.8	-	1,220.1	-
PAD District 5					
July 2019	1,446.8	1,523.5	3,662.8	W	W
June 2019	1,424.5	1,491.7	W	W	W
July 2018	1,486.7	1,564.6	W	W	W
Alaska					
July 2019	W	W	89.3	W	W
June 2019	W	W	91.5	W	W
July 2018	W	W	87.5	W	W
Arizona					
July 2019	W	W	W	W	-
June 2019	W	W	W	W	-
July 2018	W	W	291.6	W	-
California					
July 2019	-	-	-	-	W
June 2019	-	-	-	-	W
July 2018	-	-	-	-	W
Hawaii					
July 2019	W	W	W	W	W
June 2019	W	W	W	W	W
July 2018	W	W	W	W	W
Nevada					
July 2019	W	W	W	W	-
June 2019	W	W	W	1,908.5	W
July 2018	W	W	W	1,932.5	W
Oregon					
July 2019	110.7	110.7	W	3,874.9	W
June 2019	110.2	110.2	W	3,818.9	W
July 2018	124.2	124.2	961.5	3,599.2	-
Washington					
July 2019	450.8	458.1	W	6,352.2	W
June 2019	441.9	448.6	W	6,472.3	W
July 2018	407.5	416.2	1,339.4	6,374.1	409.2

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Colorado					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Idaho					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Montana					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Utah					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Wyoming					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
PAD District 5					
July 2019	4,460.2	4,462.7	W	W	W
June 2019	4,545.3	4,548.4	W	W	W
July 2018	4,638.9	4,641.9	W	W	W
Alaska					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Arizona					
July 2019	-	W	W	W	-
June 2019	-	W	W	W	W
July 2018	-	W	W	W	W
California					
July 2019	4,460.2	W	14,846.3	17,762.4	W
June 2019	4,545.3	W	15,251.0	18,538.5	W
July 2018	4,638.9	W	15,517.8	17,797.0	W
Hawaii					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Nevada					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Oregon					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-
Washington					
July 2019	-	-	-	-	-
June 2019	-	-	-	-	-
July 2018	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
July 2019	W	W	W	W	-
June 2019	W	W	W	13,936.7	W
July 2018	W	536.6	W	14,396.0	W
Colorado					
July 2019	257.2	258.5	W	W	-
June 2019	223.9	225.5	W	W	-
July 2018	237.4	244.1	W	5,942.1	W
Idaho					
July 2019	W	W	-	1,873.5	-
June 2019	W	W	-	1,794.8	-
July 2018	W	W	-	1,870.2	-
Montana					
July 2019	W	W	-	1,883.1	-
June 2019	W	W	-	1,733.8	-
July 2018	W	W	-	1,879.2	-
Utah					
July 2019	W	W	W	W	-
June 2019	W	W	W	W	-
July 2018	W	W	W	3,484.4	W
Wyoming					
July 2019	W	16.3	-	1,226.1	-
June 2019	W	15.0	-	W	W
July 2018	W	16.8	-	1,220.1	-
PAD District 5					
July 2019	5,907.0	5,986.3	W	35,264.6	W
June 2019	5,969.8	6,040.1	W	36,054.3	W
July 2018	6,125.6	6,206.5	W	35,288.3	W
Alaska					
July 2019	W	W	89.3	W	W
June 2019	W	W	91.5	W	W
July 2018	W	W	87.5	W	W
Arizona					
July 2019	W	366.5	1,331.9	4,704.6	-
June 2019	W	W	W	4,634.5	W
July 2018	W	W	W	4,696.5	W
California					
July 2019	4,460.2	4,461.3	14,846.3	17,762.4	1,081.0
June 2019	4,545.3	4,546.5	15,251.0	18,538.5	1,637.8
July 2018	4,638.9	4,640.4	15,517.8	17,797.0	2,714.6
Hawaii					
July 2019	W	W	W	W	W
June 2019	W	W	W	W	W
July 2018	W	W	W	W	W
Nevada					
July 2019	W	W	W	W	-
June 2019	W	W	W	1,908.5	W
July 2018	W	W	W	1,932.5	W
Oregon					
July 2019	110.7	110.7	W	3,874.9	W
June 2019	110.2	110.2	W	3,818.9	W
July 2018	124.2	124.2	961.5	3,599.2	-
Washington					
July 2019	450.8	458.1	W	6,352.2	W
June 2019	441.9	448.6	W	6,472.3	W
July 2018	407.5	416.2	1,339.4	6,374.1	409.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
July 2019	W	631.8	33,870.5	43,811.2	1.5	1,606.4	31.6	140.8	2,140.4	28,052.2
June 2019	W	444.1	32,938.7	42,486.1	1.7	1,241.2	41.3	127.5	2,941.8	26,238.9
July 2018	W	580.1	33,211.8	42,662.7	W	761.7	W	139.5	3,064.0	19,253.4
PAD District 1										
July 2019	W	160.5	6,126.0	8,389.0	W	293.0	-	W	-	2,801.5
June 2019	W	145.2	5,573.9	8,161.4	W	214.5	-	W	-	3,037.3
July 2018	W	142.6	5,724.9	7,287.1	W	110.2	-	W	W	3,530.4
Subdistrict 1A										
July 2019	W	W	201.2	816.9	W	W	-	-	-	217.5
June 2019	W	W	206.2	623.4	W	-	-	-	-	257.9
July 2018	W	W	169.2	600.3	W	-	-	-	W	410.2
Connecticut										
July 2019	-	-	W	W	-	W	-	-	-	17.3
June 2019	-	-	W	W	-	-	-	-	-	23.0
July 2018	-	-	W	W	-	-	-	-	-	59.1
Maine										
July 2019	W	W	W	W	-	-	-	-	-	75.2
June 2019	W	W	W	W	-	-	-	-	-	87.1
July 2018	W	W	W	W	-	-	-	-	W	132.3
Massachusetts										
July 2019	-	-	W	769.7	W	-	-	-	-	W
June 2019	-	-	W	570.8	W	-	-	-	-	W
July 2018	-	-	W	539.6	W	-	-	-	-	56.0
New Hampshire										
July 2019	-	-	W	W	W	-	-	-	-	W
June 2019	-	-	W	W	W	-	-	-	-	W
July 2018	-	-	W	W	W	-	-	-	-	W
Rhode Island										
July 2019	-	-	W	W	W	-	-	-	-	W
June 2019	-	-	W	W	W	-	-	-	-	W
July 2018	-	-	W	W	W	-	-	-	-	W
Vermont										
July 2019	-	-	W	W	-	-	-	-	-	W
June 2019	W	-	W	W	-	-	-	-	-	W
July 2018	W	-	W	W	-	-	-	-	W	95.0
Subdistrict 1B										
July 2019	W	W	2,716.9	5,979.9	0.7	285.6	-	-	-	1,265.5
June 2019	-	W	2,475.5	5,762.8	0.8	W	-	-	-	1,422.6
July 2018	-	W	2,733.1	5,231.7	W	W	-	-	-	1,592.7
Delaware										
July 2019	-	-	-	W	W	W	-	-	-	W
June 2019	-	-	-	-	W	W	-	-	-	W
July 2018	-	-	-	-	W	-	-	-	-	W
District of Columbia										
July 2019	-	-	-	-	-	-	-	-	-	-
June 2019	-	-	-	-	-	-	-	-	-	-
July 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2019	-	-	W	W	-	W	-	-	-	W
June 2019	-	-	W	W	-	W	-	-	-	W
July 2018	-	-	W	80.0	-	W	-	-	-	W
New Jersey										
July 2019	-	W	1,090.7	3,748.5	W	W	-	-	-	203.2
June 2019	-	W	831.5	3,513.6	W	W	-	-	-	317.5
July 2018	-	W	1,065.8	3,124.9	W	W	-	-	-	265.3
New York										
July 2019	-	W	1,314.1	59.2	W	1.9	-	-	-	217.1
June 2019	-	W	1,323.3	W	W	W	-	-	-	206.6
July 2018	-	W	1,373.9	91.0	W	38.3	-	-	-	204.6
Pennsylvania										
July 2019	W	W	W	2,083.7	0.5	-	-	-	-	707.4
June 2019	-	W	W	2,106.8	0.4	-	-	-	-	775.7
July 2018	-	W	W	1,935.8	W	W	-	-	-	903.9

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
July 2019	W	105.7	3,208.0	1,592.2	W	W	-	W	-	1,318.6
June 2019	W	94.1	2,892.2	1,775.3	W	W	-	W	-	1,356.7
July 2018	W	96.2	2,822.7	1,455.1	W	W	-	W	-	1,527.5
Florida										
July 2019	-	72.4	2,136.8	1,128.3	W	-	-	-	-	262.7
June 2019	-	65.9	1,782.9	1,292.7	W	-	-	-	-	261.9
July 2018	-	69.9	1,875.5	1,096.9	W	-	-	-	-	310.9
Georgia										
July 2019	W	W	W	152.6	-	-	-	W	-	235.5
June 2019	W	W	W	104.7	-	-	-	W	-	240.4
July 2018	W	W	W	54.8	-	W	-	W	-	300.5
North Carolina										
July 2019	-	W	W	152.6	W	W	-	-	-	218.4
June 2019	-	W	W	170.4	W	W	-	-	-	276.3
July 2018	-	W	W	W	W	W	-	-	-	382.6
South Carolina										
July 2019	-	-	W	88.2	W	W	-	-	-	284.9
June 2019	-	-	W	105.2	W	W	-	-	-	242.6
July 2018	-	-	W	73.1	W	W	-	-	-	279.7
Virginia										
July 2019	-	W	558.4	W	-	W	-	-	-	W
June 2019	-	W	551.5	W	-	-	-	-	-	W
July 2018	-	W	460.6	W	-	-	-	-	-	83.9
West Virginia										
July 2019	-	-	-	W	W	-	-	-	-	W
June 2019	-	-	-	W	W	-	-	-	-	W
July 2018	-	-	W	W	W	-	-	-	-	169.8
PAD District 2										
July 2019	W	W	6,198.9	5,606.8	W	W	5.0	57.0	W	7,448.3
June 2019	W	109.8	6,383.0	5,237.9	W	W	W	48.2	W	7,609.0
July 2018	W	140.7	5,953.3	5,641.1	W	11.3	W	57.0	W	6,004.5
Illinois										
July 2019	NA	W	1,582.2	W	W	W	W	W	-	1,349.0
June 2019	W	W	1,566.4	W	W	W	W	5.5	-	1,227.1
July 2018	W	W	1,466.6	W	W	W	W	W	W	1,092.4
Indiana										
July 2019	-	-	856.7	429.2	W	W	-	W	-	354.4
June 2019	-	-	931.2	326.0	W	W	-	W	-	336.3
July 2018	-	-	1,175.8	254.7	W	W	-	W	-	296.0
Iowa										
July 2019	-	-	W	129.3	-	-	-	W	W	260.0
June 2019	-	-	W	92.7	-	-	-	3.6	-	233.9
July 2018	-	-	W	130.9	-	-	W	6.9	W	274.4
Kansas										
July 2019	NA	W	W	W	-	W	W	11.6	-	1,902.9
June 2019	W	W	W	W	-	W	-	8.1	-	2,968.1
July 2018	W	W	W	W	-	W	-	9.1	-	1,430.4
Kentucky										
July 2019	-	W	1,242.6	356.0	W	W	W	W	W	474.2
June 2019	W	W	1,098.9	W	W	W	W	W	W	371.2
July 2018	NA	W	939.0	554.4	W	W	-	W	-	416.8
Michigan										
July 2019	-	-	W	639.0	W	W	W	W	W	492.5
June 2019	-	-	W	499.1	W	W	W	5.7	W	192.3
July 2018	-	-	W	594.5	W	W	W	W	W	174.8
Minnesota										
July 2019	W	W	91.3	1,199.3	W	W	W	8.5	W	375.9
June 2019	W	W	108.8	1,260.1	W	W	W	9.6	W	340.1
July 2018	W	W	184.0	W	W	W	W	11.2	W	368.3
Missouri										
July 2019	W	W	W	W	-	-	W	W	W	185.3
June 2019	W	-	W	W	-	-	W	W	-	106.3
July 2018	W	-	W	W	-	-	W	W	-	159.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
July 2019	W	-	W	27.7	-	-	-	W	-	115.5
June 2019	W	-	W	W	-	-	-	W	-	72.2
July 2018	W	-	W	37.3	-	-	-	1.8	-	118.9
North Dakota										
July 2019	-	-	W	W	W	W	W	W	W	497.1
June 2019	-	-	W	W	-	-	W	W	W	423.0
July 2018	-	-	W	W	-	-	W	4.6	W	387.8
Ohio										
July 2019	W	-	421.5	398.3	W	W	-	W	-	601.9
June 2019	W	-	405.4	400.2	W	W	-	W	-	531.0
July 2018	W	W	414.6	528.1	W	W	-	W	-	501.1
Oklahoma										
July 2019	W	-	W	518.6	-	W	-	W	-	203.8
June 2019	W	-	W	302.8	-	W	-	W	W	195.5
July 2018	W	-	W	646.6	-	W	-	W	W	180.2
South Dakota										
July 2019	-	-	W	-	-	-	W	W	W	61.1
June 2019	-	-	W	-	-	-	W	W	W	73.4
July 2018	-	-	W	-	-	-	W	1.7	W	74.4
Tennessee										
July 2019	W	W	W	235.0	W	W	-	W	-	141.5
June 2019	-	15.3	W	220.4	W	W	-	-	-	109.4
July 2018	-	15.9	W	214.3	W	W	-	-	-	130.4
Wisconsin										
July 2019	-	-	W	20.0	W	W	-	W	W	433.1
June 2019	-	-	W	15.7	W	W	-	W	W	429.1
July 2018	-	-	28.8	W	W	W	W	W	W	399.2
PAD District 3										
July 2019	W	142.5	6,143.0	19,914.9	-	1,299.4	-	-	1,984.4	15,387.9
June 2019	W	94.4	5,352.0	19,277.1	-	1,011.8	-	-	2,827.4	13,246.2
July 2018	W	W	6,270.0	20,315.2	-	W	-	-	2,872.0	7,500.5
Alabama										
July 2019	-	W	146.4	70.0	-	W	-	-	-	128.8
June 2019	-	W	158.7	73.4	-	W	-	-	-	W
July 2018	-	-	68.8	171.5	-	W	-	-	-	129.5
Arkansas										
July 2019	W	W	W	W	-	-	-	-	-	W
June 2019	-	-	W	W	-	-	-	-	-	W
July 2018	W	-	W	W	-	-	-	-	-	W
Louisiana										
July 2019	W	4.1	818.5	5,135.6	-	W	-	-	W	166.9
June 2019	W	7.0	702.7	4,632.0	-	W	-	-	842.1	293.5
July 2018	-	5.8	833.0	6,183.1	-	W	-	-	W	140.9
Mississippi										
July 2019	-	W	1,182.1	1,281.3	-	-	-	-	-	355.6
June 2019	-	W	W	1,930.2	-	-	-	-	-	412.0
July 2018	-	W	1,179.8	948.9	-	-	-	-	-	347.3
New Mexico										
July 2019	W	-	W	W	-	-	-	-	-	W
June 2019	W	-	W	W	-	-	-	-	-	108.9
July 2018	W	-	W	W	-	-	-	-	-	W
Texas										
July 2019	W	W	3,922.4	13,326.7	-	W	-	-	W	14,624.0
June 2019	W	W	3,425.1	12,532.1	-	W	-	-	1,985.3	12,310.9
July 2018	W	W	4,104.1	12,877.9	-	3.3	-	-	W	6,746.9

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
July 2019	W	W	977.0	1,260.0	-	-	W	W	W	932.9
June 2019	W	W	990.1	1,108.6	-	-	W	W	W	858.1
July 2018	W	W	1,183.8	1,310.3	-	-	W	W	W	687.0
Colorado										
July 2019	W	-	368.2	749.1	-	-	W	5.4	W	286.1
June 2019	W	-	345.4	710.0	-	-	W	3.5	W	235.8
July 2018	W	-	436.2	828.4	-	-	-	7.8	W	221.8
Idaho										
July 2019	-	-	W	33.2	-	-	W	W	W	27.0
June 2019	-	-	W	22.9	-	-	W	-	W	23.9
July 2018	-	-	W	42.9	-	-	W	W	W	W
Montana										
July 2019	W	W	W	W	-	-	W	4.2	W	153.1
June 2019	W	W	W	W	-	-	W	4.2	W	139.9
July 2018	W	W	W	W	-	-	W	5.0	W	135.1
Utah										
July 2019	-	W	406.0	331.3	-	-	-	W	-	72.6
June 2019	-	W	447.3	265.1	-	-	-	W	-	75.5
July 2018	W	W	517.8	313.9	-	-	-	-	-	W
Wyoming										
July 2019	-	-	W	W	-	-	-	0.7	-	394.1
June 2019	-	-	W	W	-	-	-	1.1	-	383.0
July 2018	-	-	W	W	-	-	-	1.2	-	202.4
PAD District 5										
July 2019	W	184.6	14,425.6	8,640.4	-	W	W	72.4	W	1,481.6
June 2019	W	W	14,639.6	8,701.1	-	W	W	68.6	W	1,488.3
July 2018	W	172.1	14,079.8	8,109.0	-	W	W	67.8	W	1,531.0
Alaska										
July 2019	W	W	W	W	-	-	W	W	W	W
June 2019	W	W	W	W	-	-	W	W	W	W
July 2018	W	W	W	W	-	-	W	W	W	W
Arizona										
July 2019	W	W	W	171.7	-	-	-	-	-	108.3
June 2019	W	W	W	W	-	-	-	-	-	111.1
July 2018	W	W	104.1	258.2	-	-	-	-	-	121.5
California										
July 2019	W	124.9	8,228.3	6,424.4	-	W	-	-	-	917.5
June 2019	W	28.9	8,510.7	6,673.8	-	W	-	-	-	886.2
July 2018	W	W	8,243.7	6,162.5	-	W	-	-	-	827.1
Hawaii										
July 2019	-	-	W	W	-	-	-	-	-	W
June 2019	-	-	W	W	-	-	-	-	-	W
July 2018	-	W	W	W	-	-	-	-	-	W
Nevada										
July 2019	-	-	W	W	-	-	-	-	-	W
June 2019	-	-	W	W	-	-	-	-	-	22.3
July 2018	-	-	W	W	-	-	-	-	-	48.6
Oregon										
July 2019	-	26.4	599.8	78.9	-	-	-	NA	W	W
June 2019	-	18.0	540.5	W	-	-	-	W	W	W
July 2018	-	23.4	619.4	87.3	-	-	-	W	W	W
Washington										
July 2019	-	W	2,346.5	658.7	-	-	W	W	W	369.7
June 2019	-	W	2,395.9	451.7	-	-	-	W	W	384.9
July 2018	-	W	2,395.4	332.1	-	-	-	W	W	415.6

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2019	12,275.3	159,877.1	W	-	W	1,237.3
June 2019	11,551.4	166,877.8	W	W	W	W
July 2018	12,113.4	151,712.1	W	W	W	W
PAD District 1						
July 2019	W	31,194.7	-	-	-	W
June 2019	1,569.9	W	-	-	-	W
July 2018	W	W	-	-	-	W
Subdistrict 1A						
July 2019	W	1,329.8	-	-	-	-
June 2019	W	1,638.2	-	-	-	-
July 2018	W	945.6	-	-	-	-
Connecticut						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
Maine						
July 2019	-	W	-	-	-	-
June 2019	-	173.9	-	-	-	-
July 2018	-	W	-	-	-	-
Massachusetts						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
New Hampshire						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
Rhode Island						
July 2019	W	245.1	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
Vermont						
July 2019	-	W	-	-	-	-
June 2019	-	W	-	-	-	-
July 2018	W	W	-	-	-	-
Subdistrict 1B						
July 2019	W	W	-	-	-	W
June 2019	W	W	-	-	-	W
July 2018	W	W	-	-	-	W
Delaware						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
District of Columbia						
July 2019	-	W	-	-	-	-
June 2019	-	W	-	-	-	-
July 2018	-	W	-	-	-	-
Maryland						
July 2019	-	W	-	-	-	W
June 2019	-	W	-	-	-	W
July 2018	-	W	-	-	-	W
New Jersey						
July 2019	158.8	W	-	-	-	W
June 2019	164.6	W	-	-	-	W
July 2018	160.9	W	-	-	-	W
New York						
July 2019	223.2	W	-	-	-	W
June 2019	204.5	W	-	-	-	W
July 2018	184.5	W	-	-	-	W
Pennsylvania						
July 2019	W	5,080.5	-	-	-	-
June 2019	201.4	6,048.9	-	-	-	-
July 2018	W	7,267.7	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2019	999.1	W	-	-	-	-
June 2019	W	15,689.5	-	-	-	-
July 2018	865.4	14,449.5	-	-	-	-
Florida						
July 2019	211.2	4,525.3	-	-	-	-
June 2019	217.3	5,025.5	-	-	-	-
July 2018	257.7	4,214.5	-	-	-	-
Georgia						
July 2019	62.5	2,607.4	-	-	-	-
June 2019	51.8	2,601.0	-	-	-	-
July 2018	87.2	2,525.0	-	-	-	-
North Carolina						
July 2019	412.0	W	-	-	-	-
June 2019	378.7	W	-	-	-	-
July 2018	391.9	W	-	-	-	-
South Carolina						
July 2019	48.2	1,588.7	-	-	-	-
June 2019	W	1,560.6	-	-	-	-
July 2018	46.6	1,445.1	-	-	-	-
Virginia						
July 2019	W	2,414.3	-	-	-	-
June 2019	7.7	2,514.1	-	-	-	-
July 2018	W	W	-	-	-	-
West Virginia						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
PAD District 2						
July 2019	W	47,012.5	-	-	-	-
June 2019	W	48,281.6	-	-	-	-
July 2018	W	W	-	-	-	-
Illinois						
July 2019	324.9	6,896.6	-	-	-	-
June 2019	350.4	7,370.9	-	-	-	-
July 2018	345.4	6,233.4	-	-	-	-
Indiana						
July 2019	W	3,787.8	-	-	-	-
June 2019	W	4,347.6	-	-	-	-
July 2018	W	3,286.5	-	-	-	-
Iowa						
July 2019	26.5	1,907.0	-	-	-	-
June 2019	18.1	1,977.4	-	-	-	-
July 2018	23.5	1,931.6	-	-	-	-
Kansas						
July 2019	579.8	4,029.9	-	-	-	-
June 2019	455.6	4,043.2	-	-	-	-
July 2018	465.4	3,376.5	-	-	-	-
Kentucky						
July 2019	429.6	1,868.8	-	-	-	-
June 2019	423.0	1,735.8	-	-	-	-
July 2018	435.9	W	-	-	-	-
Michigan						
July 2019	258.4	W	-	-	-	-
June 2019	248.1	2,642.8	-	-	-	-
July 2018	222.9	W	-	-	-	-
Minnesota						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
Missouri						
July 2019	1.5	1,596.6	-	-	-	-
June 2019	W	1,612.6	-	-	-	-
July 2018	4.2	1,728.6	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2019	W	1,527.0	-	-	-	-
June 2019	W	1,420.5	-	-	-	-
July 2018	W	1,513.9	-	-	-	-
North Dakota						
July 2019	396.1	1,561.2	-	-	-	-
June 2019	375.8	1,616.3	-	-	-	-
July 2018	W	1,750.7	-	-	-	-
Ohio						
July 2019	609.1	5,662.6	-	-	-	-
June 2019	622.7	5,841.3	-	-	-	-
July 2018	697.9	4,978.6	-	-	-	-
Oklahoma						
July 2019	230.3	6,280.4	-	-	-	-
June 2019	148.9	5,962.8	-	-	-	-
July 2018	W	6,708.3	-	-	-	-
South Dakota						
July 2019	W	704.5	-	-	-	-
June 2019	W	757.6	-	-	-	-
July 2018	W	671.8	-	-	-	-
Tennessee						
July 2019	341.5	3,597.5	-	-	-	-
June 2019	327.0	3,677.0	-	-	-	-
July 2018	297.1	3,302.9	-	-	-	-
Wisconsin						
July 2019	65.9	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
PAD District 3						
July 2019	2,875.5	52,827.6	-	-	-	438.7
June 2019	2,567.8	W	-	W	-	977.9
July 2018	W	W	W	W	-	822.1
Alabama						
July 2019	158.4	1,945.5	-	-	-	-
June 2019	178.9	W	-	-	-	-
July 2018	143.0	1,674.5	-	-	-	-
Arkansas						
July 2019	W	1,602.8	-	-	-	-
June 2019	W	1,524.1	-	-	-	-
July 2018	W	1,753.0	-	-	-	-
Louisiana						
July 2019	173.1	12,088.7	-	-	-	W
June 2019	163.4	13,437.2	-	-	-	W
July 2018	306.8	W	-	W	-	W
Mississippi						
July 2019	43.1	1,794.3	-	-	-	-
June 2019	33.4	1,657.9	-	W	-	-
July 2018	39.5	2,445.4	-	-	-	-
New Mexico						
July 2019	271.4	1,073.3	-	-	-	-
June 2019	297.8	1,155.1	-	-	-	-
July 2018	368.2	1,239.8	-	-	-	-
Texas						
July 2019	W	34,323.1	-	-	-	W
June 2019	W	W	-	-	-	W
July 2018	1,852.4	31,407.6	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2019	W	8,141.8	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	6,863.0	-	-	-	-
Colorado						
July 2019	224.6	2,422.2	-	-	-	-
June 2019	226.3	W	-	-	-	-
July 2018	234.3	2,116.2	-	-	-	-
Idaho						
July 2019	W	842.5	-	-	-	-
June 2019	W	1,003.2	-	-	-	-
July 2018	W	692.5	-	-	-	-
Montana						
July 2019	W	1,208.4	-	-	-	-
June 2019	120.6	1,165.7	-	-	-	-
July 2018	W	1,321.1	-	-	-	-
Utah						
July 2019	W	2,052.0	-	-	-	-
June 2019	W	2,010.9	-	-	-	-
July 2018	W	1,448.7	-	-	-	-
Wyoming						
July 2019	286.1	1,616.6	-	-	-	-
June 2019	373.6	1,557.5	-	-	-	-
July 2018	300.4	1,284.4	-	-	-	-
PAD District 5						
July 2019	W	20,700.4	W	-	W	W
June 2019	W	20,126.8	W	-	W	W
July 2018	W	22,550.5	W	-	W	W
Alaska						
July 2019	W	W	-	-	-	-
June 2019	W	W	-	-	-	-
July 2018	W	W	-	-	-	-
Arizona						
July 2019	484.2	738.8	-	-	-	-
June 2019	460.1	714.3	-	-	-	-
July 2018	W	1,060.9	-	-	-	-
California						
July 2019	1,198.0	W	-	-	-	W
June 2019	1,098.6	W	-	-	-	W
July 2018	1,132.0	W	-	-	-	W
Hawaii						
July 2019	W	W	W	-	W	W
June 2019	W	W	W	-	W	W
July 2018	W	W	W	-	W	W
Nevada						
July 2019	W	511.5	-	-	-	-
June 2019	W	502.6	-	-	-	-
July 2018	W	502.8	-	-	-	-
Oregon						
July 2019	18.2	W	-	-	-	-
June 2019	W	2,307.5	-	-	-	-
July 2018	4.0	2,532.2	-	-	-	-
Washington						
July 2019	W	W	-	-	-	W
June 2019	253.2	W	-	-	W	W
July 2018	348.4	4,441.4	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
July 2019	48.8	4,712.7	12,580.1	165,827.0
June 2019	65.8	5,026.0	11,986.7	173,841.7
July 2018	72.6	3,840.8	12,448.5	157,963.0
PAD District 1				
July 2019	W	W	1,616.0	33,233.8
June 2019	-	2,562.5	1,569.9	35,925.0
July 2018	W	2,711.8	1,477.3	33,400.7
Subdistrict 1A				
July 2019	-	508.1	W	1,837.8
June 2019	-	711.2	W	2,349.4
July 2018	-	NA	W	1,213.2
Connecticut				
July 2019	-	W	W	814.2
June 2019	-	W	W	1,127.1
July 2018	-	W	W	NA
Maine				
July 2019	-	W	-	150.8
June 2019	-	218.6	-	392.5
July 2018	-	W	-	W
Massachusetts				
July 2019	-	W	W	499.2
June 2019	-	W	W	361.9
July 2018	-	W	W	257.2
New Hampshire				
July 2019	-	W	W	W
June 2019	-	-	W	W
July 2018	-	-	W	W
Rhode Island				
July 2019	-	28.3	W	273.4
June 2019	-	W	W	355.6
July 2018	-	W	W	NA
Vermont				
July 2019	-	W	-	W
June 2019	-	W	-	W
July 2018	-	W	W	W
Subdistrict 1B				
July 2019	W	1,260.1	W	16,246.5
June 2019	-	1,803.0	W	17,837.8
July 2018	W	2,370.5	W	17,664.2
Delaware				
July 2019	-	W	W	W
June 2019	-	W	W	W
July 2018	-	W	W	W
District of Columbia				
July 2019	-	-	-	W
June 2019	-	-	-	W
July 2018	-	-	-	W
Maryland				
July 2019	W	W	W	1,424.5
June 2019	-	41.6	-	1,421.3
July 2018	-	W	-	1,165.1
New Jersey				
July 2019	-	700.6	158.8	7,572.8
June 2019	-	1,350.5	164.6	8,789.4
July 2018	-	1,498.4	160.9	6,891.3
New York				
July 2019	-	245.0	223.2	1,500.3
June 2019	-	W	204.5	1,155.1
July 2018	-	204.6	184.5	1,403.5
Pennsylvania				
July 2019	W	202.6	201.7	5,283.1
June 2019	-	61.2	201.4	6,110.0
July 2018	W	343.7	232.6	7,611.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
July 2019	-	W	999.1	15,149.5
June 2019	-	48.3	970.5	15,737.8
July 2018	-	73.7	865.4	14,523.2
Florida				
July 2019	-	-	211.2	4,525.3
June 2019	-	-	217.3	5,025.5
July 2018	-	-	257.7	4,214.5
Georgia				
July 2019	-	-	62.5	2,607.4
June 2019	-	-	51.8	2,601.0
July 2018	-	-	87.2	2,525.0
North Carolina				
July 2019	-	W	412.0	3,168.8
June 2019	-	W	378.7	3,127.3
July 2018	-	W	391.9	2,870.5
South Carolina				
July 2019	-	-	48.2	1,588.7
June 2019	-	-	W	1,560.6
July 2018	-	-	46.6	1,445.1
Virginia				
July 2019	-	-	W	2,414.3
June 2019	-	-	7.7	2,514.1
July 2018	-	W	W	2,729.2
West Virginia				
July 2019	-	W	W	845.1
June 2019	-	W	W	909.2
July 2018	-	W	W	738.8
PAD District 2				
July 2019	W	96.8	4,360.4	47,109.4
June 2019	W	98.7	4,103.4	48,380.3
July 2018	W	W	4,324.5	44,402.8
Illinois				
July 2019	-	-	324.9	6,896.6
June 2019	-	-	350.4	7,370.9
July 2018	-	-	345.4	6,233.4
Indiana				
July 2019	-	-	W	3,787.8
June 2019	-	-	W	4,347.6
July 2018	-	-	W	3,286.5
Iowa				
July 2019	-	-	26.5	1,907.0
June 2019	-	-	18.1	1,977.4
July 2018	-	-	23.5	1,931.6
Kansas				
July 2019	-	-	579.8	4,029.9
June 2019	-	-	455.6	4,043.2
July 2018	-	-	465.4	3,376.5
Kentucky				
July 2019	-	-	429.6	1,868.8
June 2019	-	-	423.0	1,735.8
July 2018	-	W	435.9	1,703.8
Michigan				
July 2019	-	94.1	258.4	2,760.6
June 2019	-	98.3	248.1	2,741.2
July 2018	-	W	222.9	2,469.5
Minnesota				
July 2019	W	W	271.2	2,624.8
June 2019	W	W	284.5	2,813.6
July 2018	W	W	211.0	2,685.4
Missouri				
July 2019	-	-	1.5	1,596.6
June 2019	-	-	W	1,612.6
July 2018	-	-	4.2	1,728.6

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
July 2019	-	-	W	1,527.0
June 2019	-	-	W	1,420.5
July 2018	-	-	W	1,513.9
North Dakota				
July 2019	-	-	396.1	1,561.2
June 2019	-	-	375.8	1,616.3
July 2018	W	-	W	1,750.7
Ohio				
July 2019	-	-	609.1	5,662.6
June 2019	-	-	622.7	5,841.3
July 2018	-	-	697.9	4,978.6
Oklahoma				
July 2019	-	-	230.3	6,280.4
June 2019	-	-	148.9	5,962.8
July 2018	-	-	W	6,708.3
South Dakota				
July 2019	W	-	W	704.5
June 2019	W	-	W	757.6
July 2018	W	-	W	671.8
Tennessee				
July 2019	-	-	341.5	3,597.5
June 2019	-	-	327.0	3,677.0
July 2018	-	-	297.1	3,302.9
Wisconsin				
July 2019	-	W	65.9	2,304.0
June 2019	W	W	64.1	2,462.5
July 2018	W	W	42.7	2,061.2
PAD District 3				
July 2019	-	2,785.8	2,875.5	56,052.1
June 2019	-	1,963.8	2,567.8	60,234.5
July 2018	-	1,045.7	2,817.0	50,547.5
Alabama				
July 2019	-	-	158.4	1,945.5
June 2019	-	W	178.9	1,889.8
July 2018	-	-	143.0	1,674.5
Arkansas				
July 2019	-	-	W	1,602.8
June 2019	-	-	W	1,524.1
July 2018	-	-	W	1,753.0
Louisiana				
July 2019	-	W	173.1	13,233.5
June 2019	-	W	163.4	14,695.3
July 2018	-	W	306.8	11,057.3
Mississippi				
July 2019	-	-	W	1,794.3
June 2019	-	W	W	1,734.1
July 2018	-	-	W	2,445.4
New Mexico				
July 2019	-	-	271.4	1,073.3
June 2019	-	-	297.8	1,155.1
July 2018	-	-	368.2	1,239.8
Texas				
July 2019	-	W	2,126.5	36,402.7
June 2019	-	996.6	1,841.7	39,235.9
July 2018	-	W	1,871.1	32,377.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
July 2019	W	-	1,094.7	8,141.8
June 2019	W	W	1,147.7	8,474.0
July 2018	W	-	1,245.7	6,863.0
Colorado				
July 2019	-	-	224.6	2,422.2
June 2019	-	W	226.3	2,736.8
July 2018	-	-	234.3	2,116.2
Idaho				
July 2019	W	-	W	842.5
June 2019	W	-	177.4	1,003.2
July 2018	W	-	W	692.5
Montana				
July 2019	-	-	W	1,208.4
June 2019	-	-	120.6	1,165.7
July 2018	-	-	W	1,321.1
Utah				
July 2019	W	-	254.2	2,052.0
June 2019	W	-	249.9	2,010.9
July 2018	W	-	398.7	1,448.7
Wyoming				
July 2019	-	-	286.1	1,616.6
June 2019	-	-	373.6	1,557.5
July 2018	-	-	300.4	1,284.4
PAD District 5				
July 2019	W	W	2,633.5	21,290.0
June 2019	W	W	2,597.8	20,827.9
July 2018	W	W	2,584.0	22,749.0
Alaska				
July 2019	W	W	W	W
June 2019	W	W	W	W
July 2018	W	W	W	W
Arizona				
July 2019	-	-	484.2	738.8
June 2019	-	-	460.1	714.3
July 2018	-	-	W	1,060.9
California				
July 2019	-	-	1,198.0	13,212.1
June 2019	-	-	1,098.6	11,933.3
July 2018	-	-	1,132.0	13,583.5
Hawaii				
July 2019	-	-	W	W
June 2019	-	-	W	W
July 2018	-	-	W	W
Nevada				
July 2019	W	-	W	511.5
June 2019	W	-	W	502.6
July 2018	W	-	101.8	502.8
Oregon				
July 2019	-	W	18.2	2,328.1
June 2019	-	-	W	2,307.5
July 2018	-	-	4.0	2,532.2
Washington				
July 2019	W	-	271.5	3,769.4
June 2019	W	-	392.6	4,490.6
July 2018	-	-	348.4	4,441.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
July 2019	W	427.1	W	6,074.3	2,765.0	6,501.5	-	W
June 2019	W	W	W	W	3,280.2	7,655.8	-	W
July 2018	W	462.5	W	6,831.8	3,543.4	7,294.2	-	W
PAD District 1								
July 2019	W	W	W	W	W	1,725.2	-	-
June 2019	W	W	W	W	W	W	-	-
July 2018	W	W	W	W	W	2,565.8	-	-
Subdistrict 1A								
July 2019	-	-	-	-	-	-	-	-
June 2019	-	-	-	-	-	-	-	-
July 2018	-	-	-	-	-	-	-	-
Subdistrict 1B								
July 2019	W	W	W	W	W	1,725.2	-	-
June 2019	W	W	W	W	W	W	-	-
July 2018	W	W	W	W	W	2,565.8	-	-
Subdistrict 1C								
July 2019	-	-	-	-	-	-	-	-
June 2019	-	-	-	W	-	W	-	-
July 2018	-	-	W	-	W	-	-	-
PAD District 2								
July 2019	-	-	W	W	W	W	-	-
June 2019	-	-	W	W	W	W	-	-
July 2018	-	-	NA	W	NA	W	-	-
PAD District 3								
July 2019	-	W	349.5	W	349.5	2,981.7	-	W
June 2019	-	-	587.4	3,782.4	587.4	3,782.4	-	W
July 2018	-	318.5	W	3,259.9	W	3,578.4	-	W
PAD District 4								
July 2019	-	-	-	W	-	W	-	-
June 2019	-	-	-	W	-	W	-	-
July 2018	-	-	-	W	-	W	-	-
PAD District 5								
July 2019	W	W	W	W	2,149.2	1,668.8	-	-
June 2019	W	W	W	W	2,388.2	1,344.0	-	-
July 2018	W	W	W	W	2,845.5	1,042.1	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.